

INTERNATIONAL SEARCH REPORT

International application No

PCT/GB 03/03348

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61H23/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61H A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95 01770 A (AIRCRAFT INC) 19 January 1995 (1995-01-19) page 11, line 18 -page 20, line 19	1,2
Y		5-9
Y	US 6 425 195 B1 (DONZIS BYRON A) 30 July 2002 (2002-07-30) column 6, line 19 -column 7, line 1 column 8, line 1 - line 38	5,6,8
X	WO 01 47464 A (AIRCRAFT INC) 5 July 2001 (2001-07-05) the whole document	1,4,10, 12
Y		7,9
X	WO 02 02181 A (EMBRO CORP) 10 January 2002 (2002-01-10) page 12, line 8 -page 14, line 28	1,2,5,7, 9,12
	--- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

12 December 2003

Date of mailing of the international search report

02/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 cpo nl,
Fax (+31-70) 340-3016

Authorized officer

M111ward, R

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB 03/03348

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 496 262 A (JOHNSON JR GLENN W ET AL) 5 March 1996 (1996-03-05) the whole document	1,2,4
A		7,9,10
A	US 6 228 044 B1 (BUREK PAUL P ET AL) 8 May 2001 (2001-05-08) the whole document	3,8,10, 11

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat. Application No
PCT/GB 03/03348

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9501770	A	19-01-1995	AT 241331 T AU 7219194 A DE 69432750 D1 DK 707468 T3 EP 0707468 A1 JP 9502365 T WO 9501770 A1 US 5588955 A	15-06-2003 06-02-1995 03-07-2003 22-09-2003 24-04-1996 11-03-1997 19-01-1995 31-12-1996
US 6425195	B1	30-07-2002	US 5235715 A US RE37705 E1 AU 2522088 A CA 1336316 C WO 8902363 A1 US 4874640 A	17-08-1993 21-05-2002 17-04-1989 18-07-1995 23-03-1989 17-10-1989
WO 0147464	A	05-07-2001	US 6592534 B1 AU 3083401 A CA 2398023 A1 EP 1250115 A1 WO 0147464 A1	15-07-2003 09-07-2001 05-07-2001 23-10-2002 05-07-2001
WO 0202181	A	10-01-2002	US 6551280 B1 AU 8045501 A CA 2413787 A1 EP 1294433 A1 WO 0202181 A1 US 2003191437 A1	22-04-2003 14-01-2002 10-01-2002 26-03-2003 10-01-2002 09-10-2003
US 5496262	A	05-03-1996	NONE	
US 6228044	B1	08-05-2001	EP 1148852 A2 WO 0040202 A2 US 2002095105 A1	31-10-2001 13-07-2000 18-07-2002